

EXPLANATION

KRCRA

KRCRA BOUNDARY—Label within boundary.

NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights.

C.L. U010581

FEDERAL COAL LEASE BOUNDARY —
Lease number within boundary.

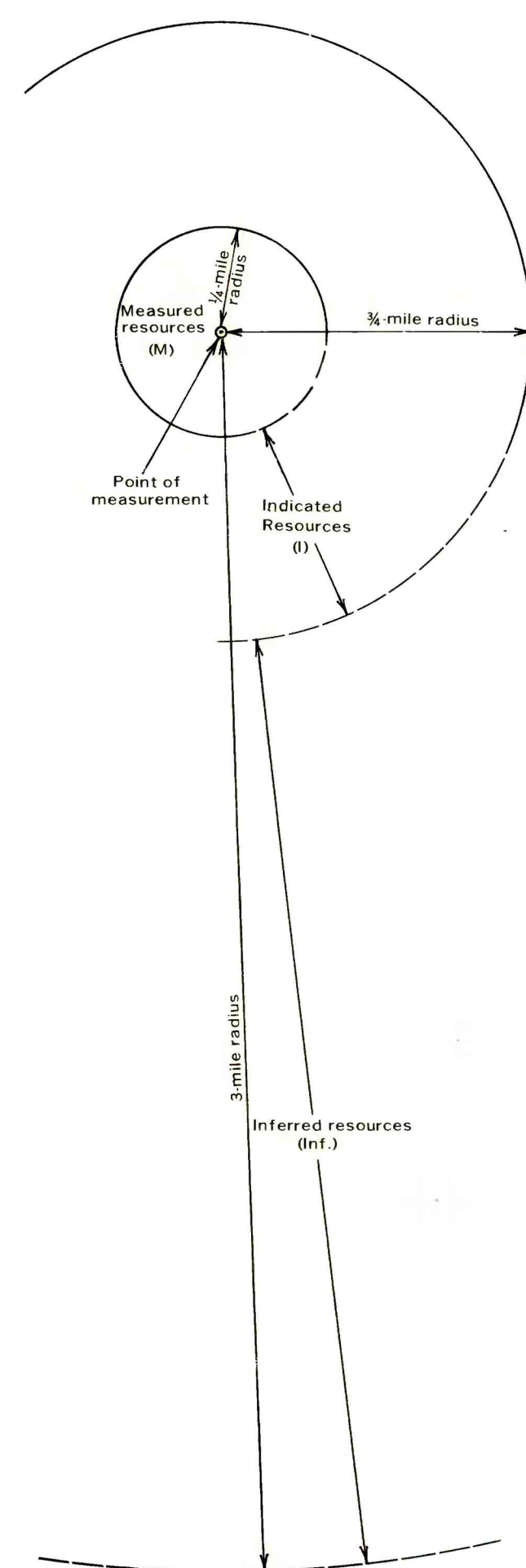
ISOPACH—Showing thickness of coal, in feet. Arrow points toward area where coal bed is 5 feet or more thick.

TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Arrow points toward coal-bearing area.

RB	R(50%)	
0.1	<0.1	(Measured)
—	—	(Indicated)
—	—	(Inferred)

IDENTIFIED COAL RESOURCES—Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part of section of non-leased Federal coal land within the KRCRA. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dash indicates no resource in that category.

POINT OF MEASUREMENT—Point from which boundary lines for measured, indicated, and inferred coal resources were drawn.



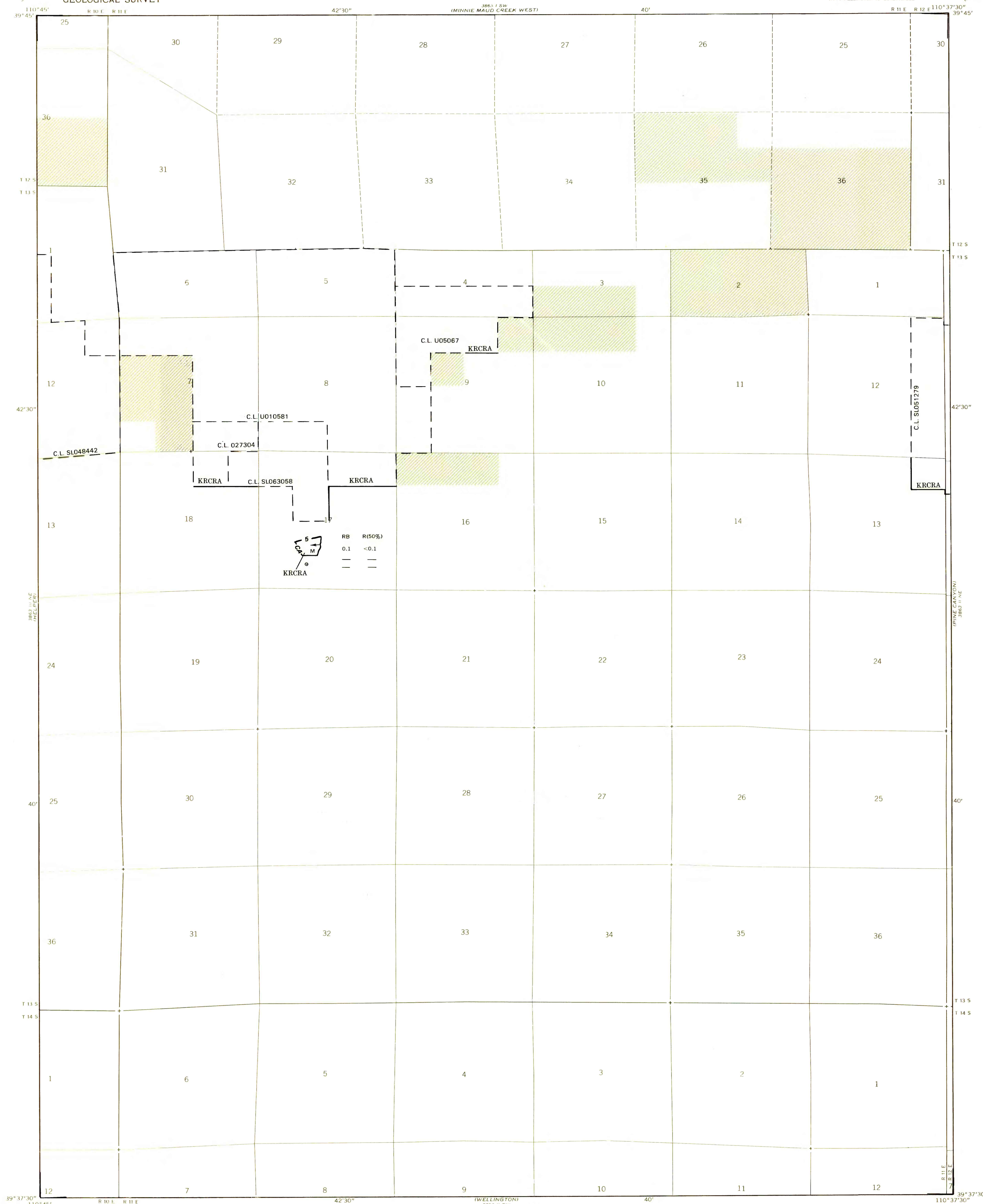
BOUNDARY LINES—Enclosed areas of measured, indicated, and inferred coal resources of the coal bed.

To convert short tons to metric tons, multiply short tons by 0.9072.

To convert feet to meters, multiply feet by 0.3048

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 19
AREAL DISTRIBUTION AND
IDENTIFIED RESOURCES MAP
OF THE
CASTLEGATE "A" COAL BED



UTM GRID AND 1972 MAGNETIC NORTH

SCALE 1:24 000

1 1/2 0 1 MIL
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETRE



UTAH

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE DEADMAN CANYON QUADRANGLE, CARBON COUNTY, UTAH

BY
AAA ENGINEERING AND DRAFTING, INC.
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